PLEASE NOTE: YOU MUST COMPLETE THE FOLLOWING

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Insert Title:

Telephone: (703) 205-8000 • Facsimile: (703) 205-8050

METHOD OF DIMENSIONALLY SINTERING CERAMICS

COMBINED DECLARATION AND POWER OF ATTORNEY FOR PATENT AND DESIGN APPLICATIONS

As a below named inventor, I hereby declare that: my residence, post office address and citizenship are as stated next to my name; that I verily believe that I am the original, first and joint inventor (if only one inventor is named below) or an original, first and joint inventor (if plural inventors are named below) of the subject matter which is claimed and for which a platent is sought on the invention entitle in inventors are

Fill in Appropriate Information - For Use Without Specification Attached:	the specification of United States App and amended on A the specification of International App	vas filed on <u>Augus</u> dication Number_	ry 4, 2000 CT/EP00/00909				as le) and/or as PCT ; and was oplicable)
1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00	any amendment referred I acknowledge the I do not know and patented or described in that the same was not in not been patented or m States of America on at this application, and the States of America prior I hereby claim for	d to above. duty to disclose in ido not believe the any printed public in public use or on a ade the subject of a application filed at no application for to this application eign priority benefand have also identi	and understand the content iformation which is mater's same was ever known or sation in any country before sale in the United States or an inventor's certificate is by me or my legal represent of the content of the c	al to patentability a used in the United re my or our invent f America more the sued before the dai ntative or assigns, tificate on this inventatives or assigns, States Code, \$1196	is defined in Title 37, Cc States of America befo ion thereof or more that an one year prior to this te of this application in more than twelve month intion has been filed in except as follows. a)-(d) of any foreign any	ode of Federal Regulare my or our inventone one year prior to the application, that the any country foreign is (six months for deany country foreign polication(s) for pate	ilations, §1.56, tion thereof, or tion thereof, or in the united esigns) prior to to the United on to the United
Insert Priority	Prior Foreign Applic	ation(s)				Priority	Claimed
Information; (if appropriate)	199 04 523.2 (Number)	Germany (Country)		February 4 (Month/Day/		⊠ Yes	□ No
(q ()	(Number)	(Country)		(Month/Day/	Year Filed)	Yes	No
-F	(Number)	(Country)		(Month/Day/	Year Filed)	Yes	No
C)	(Number)	(Country)		(Month/Day/	Year Filed)	Yes	□ No
Ö	I hereby claim the bene	fit under Title 35, t	Jnited States Code, §119(ions(s) listed below	
Insert Provisional							
Application(s): (if any)	(Application Number)			(Filing D	ate)		
	(Application Number)			(Filing D	ate)		
	All Foreign Application Date of This Application	ns, if any, for any l n:	Patent or Inventor's Certif	icate Filed More th	an 12 Months (6 Monti	ns for Designs) Price	or to the Filing
	Country		Application Number		Date of Filing (Month	/Day/Year)	
Insert Requested Information: (if appropriate)							
	the subject matter of ex provided by the first pa patentability as defined	ach of the claims ragraph of Title 35 in Title 37. Code	United States Code, §120 of this application is not i, United States Code, §1 of Federal Regulations, § date of this application	disclosed in the pr	ior United States and/o the duty to disclose inf	r PCT application	in the manner
Insert Prior U.S. Application(s): (if any)	(Application Number)		(Filing Date)		(Status - patented, pen	ding, abandoned)	
Page 1 of 2 (Rev. 01/22/01)	(Application Number)		(Filing Date)		(Status - patented, pen	ding, abandoned)	

I hereby appoint the following attorneys to prosecute this application and/or an intermedial application based on this application and control transact all business in the Pater's and Trademark Office connected therevith and in connection with the resulting patent based on instructions received from the entity who first sent the application papers to the attorneys with a written notice to the contrary:

Raymond C. Stewart Joseph A. Kolasch Bernard L. Sweeney Charles Gorenstein Leonard R. Svensson Andrew D. Meikle Joe McKinney Muncy John W. Bailey Gary D. Yacura	(Reg. No. 21,066) (Reg. No. 22,263) (Reg. No. 22,248) (Reg. No. 30,2310) (Reg. No. 32,334) (Reg. No. 32,334) (Reg. No. 32,881) (Reg. No. 32,846)	Terrell C. Birch James M. Slattery Michael K. Mutter Gerald M. Murphy, Jr. Terry L. Clark Marc S. Weiner Donald J. Daley John A. Castellano Thomas S. Auchterlonie	(Reg. No. 19.382) (Reg. No. 28,180) (Reg. No. 29,680) (Reg. No. 32,644) (Reg. No. 32,141) (Reg. No. 34,113) (Reg. No. 35,094) (Reg. No. 35,094)
Gary D. Yacura Mark J. Nuell	(Reg. No . 35,416) (Reg. No <u>. 36.623)</u>	Thomas S. Auchterlonie	(Reg. No. 37,275

Send Correspondence to:

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or

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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 100 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any pattern issued thereon.

12 100			
all Name of Pirst or Sole Inventor: nort Name at inventor	GIVEN NAME/FAMILY NAME	INVENTOR'S SIGNATURE	DATE*
Document is Signed	Holger HAUPTMANN	Holes MASS	Sept. 12, 2001
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ssen Post Officia Address →	MAILING ADDRESS (Complete Street Address inc	luding City, State & Country)	
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see above	Bernd BURGER	1 M Rus	Sept 10, 2001
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[]	Am Weinberg 27, D-82239 Alling GERMANY		
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ull Name of Third	GIVEN NAME/FAMILY NAME	INVENTOR'S SIGNATURE	// DATE
ull Name of Third Inventor, if any: see above	Robert Schnagl	INVENTOR'S SIGNATURE	10.03 2001
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linventor, if may: See above 3 - W all Name of Fourth Inventor, if may:	Robert Schnag! Residencq (City, State & Country) Landsberg EERMANY MAILING ADDRESS (Complete Street Address in Von-Eichendorff-Strasse 35, D-86899 Landsberg GE GIVEN NAMEFAMILY NAME Ingo WAGNER Residencq (City, State & Country) Herrsching GERMANY	luding City, State & Country) RMANY INVENTOR'S SIGNATURE	Lo. 05 2001 CITIZENSHIP German DATE* 10.03.2007
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Page 2 of 2 (Rev. 01/22/01)

^{*}DATE OF SIGNATURE